

APPENDIX V

Land Treatment - Conservation Buffers			
	Field Borders (feet)	Streambank / Shoreline Protection (feet)	Riparian Forest Buffer (acres)
FY 2001	1000	4000	1
FY 2002			
FY 2003		600	15
FY 2004		11300	1
FY 2005		25500	

Table A5-1a. Land Treatment Conservation Practices (Conservation Buffers), in Partnership with NRCS in the Tennessee Portion of the South Fork Cumberland River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Erosion Control		
	Est. soil saved (tons/year)	Land Treated with erosion control measures (acres)
FY 2001	3924	169
FY 2002	7766	501
FY 2003	8529	646
FY 2004		
FY 2005		

Table A5-1b. Erosion Control Conservation Practices, in Partnership with NRCS in the Tennessee Portion of the South Fork Cumberland River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Nutrient Management				
	Waste Utilization (acres)	AFO Nutrient Mgmt Applied (acres)	Non-AFO Nutrient Mgmt. Applied (acres)	Total Applied (acres)
FY 2001		86	1881	1967
FY 2002			1832	1832
FY 2003			2004	2004
FY 2004		1064		1064
FY 2005	163	3915		4078

Table A5-1c. Nutrient Management Conservation Practices in Partnership with NRCS in the Tennessee Portion of the South Fork Cumberland River Watershed.

Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Comprehensive Nutrient Mgmt Plans			
	Planned Comprehensive Nutrient Mgmt Plans (number)	Applied Comprehensive Nutrient Mgmt Plans (number)	Total Comprehensive Nutrient Mgmt Plans (number)
FY 2001			
FY 2002			
FY 2003	1	1	2
FY 2004			
FY 2005			

Table A5-1d. Comprehensive Nutrient Management plans, Conservation Practices in Partnership with NRCS in the Tennessee Portion of the South Fork Cumberland River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Pest Management		
	Pest Mgmt. Systems (number)	Pest Mgmt. Systems (acres)
FY 2001	30	1982
FY 2002		1943
FY 2003		1912
FY 2004		1147
FY 2005		3871

Table A5-1e. Pest Management Conservation Practices in Partnership with NRCS in the Tennessee Portion of the South Fork Cumberland River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Grazing / Forages					
	Prescribed Grazing (acres)	Prescribed Grazing (acres)	Fencing (feet)	Heavy Use Area Protection (acres)	Pasture and Hay Planting (acres)
FY 2001	1119				
FY 2002		1434			
FY 2003		1315			
FY 2004		2163	38747	151	164
FY 2005	1234	1865	60685	1	466

Table A5-1f. Grazing/Forages Conservation Practices in Partnership with NRCS in the Tennessee Portion of the South Fork Cumberland River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Tree & Shrub Practices				
	Land Improved through Forest Stand improvement (acres)	Total Tree & Shrub Estab. (acres)	Forestland Re-established or improved (acres)	Use Exclusion (acres)
FY 2001	775	40	815	
FY 2002	978	37	1015	
FY 2003	89	6	95	
FY 2004	266		266	1
FY 2005	1723		1723	6

Table A5-1g. Tree and Shrub Conservation Practices in Partnership with NRCS in the Tennessee Portion of the South Fork Cumberland River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Land Treatment - Tillage & Cropping				
	Residue Mgmt, No-till, Strip till (acres)	Tillage & Residue Mgmt Systems (acres)	Conservation Crop Rotation (acres)	Cover Crop (acres)
FY 2001		7		
FY 2002				
FY 2003				
FY 2004			80	
FY 2005	12	12	617	274

Table A5-1h. Land Treatment Conservation Practices (Tillage and Cropping), in Partnership with NRCS in the Tennessee Portion of the South Fork Cumberland River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Waste Systems		
	Waste Systems Planned (number)	Waste Systems Applied (number)
FY 2001	4	5
FY 2002		
FY 2003		
FY 2004		
FY 2005		

Table A5-1i. Waste System Conservation Practices in Partnership with NRCS in the Tennessee Portion of the South Fork Cumberland River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Waste Management Facilities				
	Waste Storage Facility (number)	Composting Facility (number)	Waste Trt. Lagoon (number)	Total Facilities (number)
FY 2001	4	5		9
FY 2002				
FY 2003		1		1
FY 2004				
FY 2005	1	1	1	3

Table A5-1j. Waste Management Conservation Practices in Partnership with NRCS in the Tennessee Portion of the South Fork Cumberland River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Wildlife Habitat Management			
	Upland Habitat Mgmt (acres)	Wetland Habitat Mgmt (acres)	Total Wildlife Habitat Mgmt Applied (acres)
FY 2001	1264	8	1272
FY 2002	1451		1451
FY 2003	173	2	175
FY 2004			
FY 2005	1633		1633

Table A5-1k. Wildlife Habitat Management Conservation Practices in Partnership with NRCS in the Tennessee Portion of the South Fork Cumberland River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Water Supply			
	Pipeline (ft)	Pond (number)	Watering Facility (number)
FY 2001			
FY 2002			
FY 2003			
FY 2004		2	1
FY 2005	6200	3	5

Table A5-1l. Water Supply Conservation Practices in Partnership with NRCS in the Tennessee Portion of the South Fork Cumberland River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

COMMUNITY	AWARD DATE	AWARD AMOUNT
Sunbright	6/25/91	\$116,240

Table A5-2. Communities in the Tennessee Portion of the South Fork Cumberland River Watershed that have received Clean Water State Revolving Fund Grants or Loans since the inception of the program.

PRACTICE	NRCS CODE	NUMBER OF BMPs
Unknown	0	2
Waste Management System	312	2
Waste Storage Facility	313	1
Composting Facility	317	8
Conservation Tillage	329	11
Critical Area Planting	342	2
Diversion	362	2
Pond	378	38
Fence	382	10
Acid Mine Reclamation	454	9
Use Exclusion	472	14
Pasture/Hay Planting	512	70
Prescribed Grazing	528	1
Mine Reclamation	543	6
Heavy Use Area	561	23
Spring Development	574	2
Stream Crossing	578	6
Streambank Protection	580	1
Watering Facility	614	15
Water/Sediment Control Basin	638	1
TOTAL BMPs		224

Table A5-3. Best Management Practices Installed by Tennessee Department of Agriculture and Partners in the Tennessee Portion of the South Fork Cumberland River Watershed.